

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0137
Expires March 31, 2007

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an
abandoned well. Use Form 3160-3 (APD) for such proposals.

2007 JUL 23 PM 2 15

SUBMIT IN TRIPLICATE - Other instructions on reverse side

RECEIVED

070 FARMINGTON NM

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

ENERGEN RESOURCES CORPORATION

3a. Address

2198 Bloomfield Highway, Farmington, NM 87401

3b. Phone No. (include area code)

505-325-6800

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

2120' FNL, 1300' FEL, Sec. 12, T29N, R8W, N.M.P.M.

(G) SW/NE

5. Lease Serial No.

NMSF 078596A

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No

Florance AB 4

9. API Well No.

30-045-28654

10. Field and Pool, or Exploratory Area

Basin Fruitland Coal

11. County or Parish, State

San Juan NM

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent

☒ Subsequent Report

☐ Final Abandonment Notice

TYPE OF ACTION

☐ Acidize

☐ Alter Casing

☐ Casing Repair

☐ Change Plans

☐ Convert to Injection

☐ Deepen

☐ Fracture Treat

☐ New Construction

☒ Plug and Abandon

☐ Plug Back

☐ Production (Start/Resume)

☐ Reclamation

☐ Recomplete

☐ Temporarily Abandon

☐ Water Disposal

☐ Water Shut-Off

☐ Well Integrity

☐ Other

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the final site is ready for final inspection.)

Energen Resources plugged and abandoned the Florance AB #4 well according to the attached plugging procedures.

7-11-07

RCVD JUL 25 '07

OIL CONS. DIV.

DIST. 3

14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

Vicki Donaghey

Title

Regulatory Analyst

Date

07/18/07

ACCEPTED FOR RECORD

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

JUL 24 2007

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

FARMINGTON FIELD OFFICE

Title 18 U.S.C. Section 1001, and Title 43 U.S.C. Section 1212, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

NMOCD

A-PLUS WELL SERVICE, INC.

P.O. BOX 1979
Farmington, New Mexico 87499
505-325-2627 * fax: 505-325-1211

Energen Resources Corporation
Florance AB #4

July 13, 2007
Page 1 of 1

2120' FNL & 1300' FEL, Section 12, T-29-N, R-8-W
San Juan County, NM
Lease Number: NMSF 078596A
API #30-045-28654

Plug and Abandonment Report

Notified BLM and NMOCD on 7/9/07

Work Summary:

- 7/9/07 MOL and RU. Check well pressures: casing, 100 PSI; tubing and bradenhead, 0 PSI. Load tubing with ½ bbl of water. Pressure test tubing to 1000 PSI, held OK. Blow well down to pit. LD polish rod, 1 – 4' x ¾" pony rod, 115 – 3/4" rods, 4 – sinker bars and 2" topset pump. ND wellhead. Remove slips from tubing head. NU BOP, test. Shut in well. SDFD.
- 7/10/07 Check well pressures: casing, 90 PSI; tubing and bradenhead, 0 PSI. Blow well down to pit. TOH with 4 joints 2.375" EUE tubing. Tongs not working properly. Wait on replacement set of tongs. TOH with 92 joints (96 joints total, 2996') 2.375" EUE tubing. LD SN and 1 – 31' mud anchor. Round trip 5.5" casing scraper, 2808'. Load 15 bbls of water down tubing. TIH with 5.5" DHS CR and set at 2808'. Load tubing with 10 bbls of water. Pressure test tubing to 1200 PSI, held OK. Load casing with 60 bbls of water and circulate well clean with 20 additional bbls of water. Pressure test casing to 700 PSI, held OK for 5 minutes. Load bradenhead with 1-1/4 bbl of water. Pressure test bradenhead to 300 PSI, held OK. Estimate TOC at 35'. Sting into CR. Load hole with 10 bbls of water. Establish rate 2 bpm at 600 PSI.
Plug #1 with CR at 2808', mix and pump 67 sxs Type III cement (89 cf), squeeze 41 sxs below CR to cover the PC top and fill the Fruitland Coal perforations, final displacement rate ½ bpm at 1200 PSI; sting out of CR; leave 26 sxs inside casing from 2808' up to 2552' to cover the Fruitland top.
PUH with tubing. WOC overnight. SDFD.
- 7/11/07 Open well, no pressure. TIH with tubing and tag cement at 2550'. PUH to 2215'. Load hole with 11-1/2 bbls of water.
Plug #2 spot 40 sxs Type III cement (53 cf) inside the casing from 2215' up to 1820' to cover the Kirtland and Ojo Alamo tops.
PUH. TIH with tubing open-ended to 686'. Load hole with 3 bbls of water
Plug #3 spot 17 sxs Type III cement (23 cf) inside the casing from 686' up to 519' to cover the Nacimiento top.
PUH to 312'. Load hole with 1-1/2 bbl of water. Steel pit full. Wait on water truck to pull waste water.
Plug #4 mix and pump 35 sxs Type III cement (47 cf) down the 5.5" casing from 312' to surface, circulate good cement returns out bradenhead.
TOH and LD all tubing. ND BOP. Dig out wellhead. Issue Hot Work Permit. Cut off wellhead. Found cement down 15' in the 5.5" casing and down 41' at surface. Mix 35 sxs Type III cement and install P&A marker. RD and MOL.

Mike Wade and Virgil Lucero, BLM representatives, were on location.